

Table 9: Rev

Location	WEAU	Sequence	Immunogen	Species(HLA)	References
Rev(9-23 HXB2)	Rev(9-23)	DEELIRTVRLIKLKY	HIV-1 infection	human(unk)	[Blazevic (1995)]
		• One of four peptides that stimulates in PBLs from HIV-1+ donors both CD4+			
Rev(16-35 LAI)	Rev(16-35)	VRLIKFLYQSNPPNP-EGTR	Nef, Rev and Tat DNA immunization	murine(H-2 <sup>D</sup> )	[Hinkula (1997)]
		• Stronger, broader responses were observed in animals vaccinated with DNA epidermally			
		• Some proliferative response to vaccination was observed to peptides throughout Nef and Tat, less for Rev			
Rev(25-39 HXB2)	Rev(25-39)	SNPPPNPEGTRQARR	HIV-1 infection	human(unk)	[Blazevic (1995)]
		• One of four peptides that stimulates in PBLs from HIV-1+ donors both CD4+			
Rev(31-50 LAI)	Rev(31-50)	PEGTRQARRNRRRWR-ERQR	Nef, Rev and Tat DNA immunization	murine(H-2 <sup>D</sup> )	[Hinkula (1997)]
		• Stronger, broader responses were observed in animals vaccinated with DNA epidermally			
		• Some proliferative response to vaccination was observed to peptides throughout Nef and Tat, less for Rev			
Rev(33-48 HXB2)	Rev(33-48)	GTRQARRNRRLWRER	HIV-1 infection	human(unk)	[Blazevic (1995)]
		• One of four peptides that stimulates in PBLs from HIV-1+ donors both CD4+			
Rev(41-56 HXB2)	Rev(41-56)	RRRWREQRQJHSIS	HIV-1 infection	human(unk)	[Blazevic (1995)]
		• One of four peptides that stimulates in PBLs from HIV-1+ donors both CD4+			

## HIV Helper T-cell Epitopes

Location	WEAU	Sequence	Immunogen	Species(HLA)	References
Rev(76-95 LAI)	Rev(76-95)	PPLERITLDCNEDCGT-SGTQ	Nef, Rev and Tat DNA immunization	murine(H-2 <sup>D</sup> )	[Hinkula (1997)]
		<ul style="list-style-type: none"> <li>• Stronger, broader responses were observed in animals vaccinated with DNA epidermally</li> <li>• Some proliferative response to vaccination was observed to peptides throughout Nef and Tat, less for Rev</li> </ul>			
Rev(96-116 LAI)	Rev(96-116)	GVGSPQILVESPTVLE-SGTKE	Nef, Rev and Tat DNA immunization	murine(H-2 <sup>D</sup> )	[Hinkula (1997)]
		<ul style="list-style-type: none"> <li>• Stronger, broader responses were observed in animals vaccinated with DNA epidermally</li> <li>• Some proliferative response to vaccination was observed to peptides throughout Nef and Tat, less for Rev</li> </ul>			